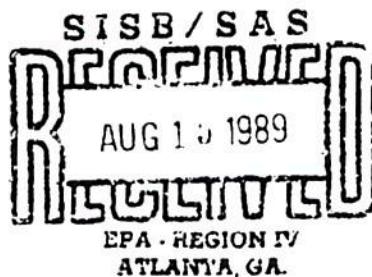




1927 LAKESIDE PARKWAY
SUITE 614
TUCKER, GEORGIA 30084
404-938-7710

#1503



C-586-8-9-112

August 11, 1989

Mr. A. R. Hanke
Site Investigation and Support Branch
Waste Management Division
Environmental Protection Agency
345 Courtland Street, N. E.
Atlanta, Georgia 30365

Date: 8-17-89
Site Disposition: NFRAP
EPA Project Manager: John Hanke

Subject: Screening Site Inspection, Phase I
Photo Chemical Systems
Roswell, Fulton County, Georgia
TDD No. F4-8901-60
EPA ID No. GAD073468266

NFRAP

Dear Mr. Hanke:

FIT 4 conducted a Screening Site Inspection, Phase I of the Photo Chemical Systems in Roswell, Fulton County, Georgia. The inspection included a review of EPA and state file material, completion of a target survey, and an offsite reconnaissance of the facility and the surrounding area.

Photo Chemical Systems is a distributor of chemicals used in circuit board manufacturing (Ref. 1). The company is located at 900 Sun Valley Drive in a small warehouse office complex in a commercialized area of Roswell (Ref. 2). Between August 1982 and August 5, 1983, the company received unused acids and solvents that were returned by some of its customers (Ref. 1). These chemicals had not been used, but their expiration dates had passed, so they had to be treated as hazardous waste (Ref. 3). Photo Chemical Systems was unable to verify which customers had returned the chemicals, so the company had to be responsible for their disposal. The amount of chemicals that had to be disposed of was twenty 55-gallon drums with a total weight of 10,030 pounds (Ref. 1). These drums were stored inside the facility during the one-year period that they were returned to the company (Ref. 4). SCA Chemical Service in Pinewood, South Carolina was contracted to dispose of the chemicals (Ref. 1). After this incident, Photo Chemical Systems incorporated a system of marking drums, so that any material sent to the facility that was not recyclable could be promptly returned to the customer for disposal (Ref. 1).

Photo Chemical Systems also received spent acids, containing coppers that were used to etch circuit boards. The spent acids were shipped to C.P. Chemical in Sumter, South Carolina, where they were recycled to recover the copper (Ref. 3).

Mr. A.R. Hanke
Environmental Protection Agency
TDD F4-8901-60
August 11, 1989 - page 2

Photo Chemical Systems filed a Part A Permit and operated under interim status as a hazardous waste generator. The company has withdrawn its interim status, and is now considered a non-handler of hazardous waste (Ref. 5). Danny Chriswell at Photo Chemical Systems', North Carolina office stated that the Roswell office is now used only as a sales branch. The distribution part of the Roswell office was closed in February 1987 (Ref. 4).

Surface water runoff from the site drains into a small lake approximately 1100 feet southeast of the facility. Water flows from the lake into Foe Killer Creek, then into Big Creek and then into the Chattahoochee River (Ref. 6). The City of Roswell Municipal Water System has a intake on Big Creek 6.3 stream miles downstream of the facility, and the Cobb County Marietta Water Authority has a intake on the Chattahoochee River 14.1 stream miles downstream of the facility (Ref. 7).

Since Photo Chemical Systems stored the drums inside the warehouse until they could be properly disposed of, and the lack of targets in the vicinity of the site, it is recommended that no further remedial action be planned at this facility. If you have any questions regarding the facility, feel free to contact me at NUS Corporation.

Very truly yours,

Daniel L. Howard

Daniel L. Howard
Project Manager

DLH/jec

Approved:

Mario Villamarzo

Enclosures

cc: Mario Villamarzo

REFERENCES

1. Department of Natural Resources, Environmental Protection Division, Waste Management Data Sheet for Photo Chemical Systems, Inc. Filed by Marek A. Ast, Waste Disposal Manager, February 6, 1984.
2. NUS Corporation Field Logbook No. F4-1412 for Photo Chemical Systems, Inc., TDD No. F4-8901-60. Documentation of facility reconnaissance, May 15, 1989.
3. Danny Chriswell, Photo Chemical Systems (North Carolina office), telephone conversation with Daniel Howard, NUS Corporation, July 28, 1989. Subject: Information on Roswell office.
4. Danny Chriswell, Photo Chemical Systems (North Carolina office), telephone conversation with Daniel Howard, NUS Corporation, July 26, 1989. Subject: Storage of drums at facility.
5. Betty Burns, Department of Natural Resources, Environmental Protection Division, telephone conversation with Daniel Howard, NUS Corporation, June 12, 1989. Subject: Status of Photo Chemical Systems.
6. U.S. Geological Survey, 7.5 minute series Topographic Quadrangle Map of Georgia: Roswell 1956 (Photorevised 1985), Sandy Springs 1955 (Photorevised 1983), and Chamblee 1954 (Photorevised 1982), scale 1:24,000.
7. Water Availability and Use, Chattahoochee River Basin, Georgia Department of Natural Resource, Environmental Protection Division, 1984.



Potential Hazardous Waste Site

Site Inspection Report



Site Inspection Report



**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION**

L IDENTIFICATION

01 STAT | 02 SITE MAP

GA D073468266

II. WASTE STATUS, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check off that apply)		02 WASTE QUANTITY AT SITE		03 WASTE CHARACTERISTICS (Check off that apply)	
<input type="checkbox"/> A. SOLID	<input type="checkbox"/> E. SLURRY	MEASURE OF WASTE QUANTITY TONE OR CUBIC YARD		<input type="checkbox"/> I. FLAMMABLE	<input type="checkbox"/> J. HIGHLY VOLATILE
<input type="checkbox"/> B. POWDER, FINES	<input checked="" type="checkbox"/> F. LIQUID	TONS _____	CUBIC YARDS _____	<input type="checkbox"/> K. INCOMPATIBLE	<input type="checkbox"/> L. EXPLOSIVE
<input type="checkbox"/> C. SLUDGE	<input type="checkbox"/> G. GAS			<input type="checkbox"/> H. IGNITABLE	<input type="checkbox"/> M. REACTIVE
<input type="checkbox"/> D. OTHER _____ <small>3000FW</small>	NO OF DRUMS <u>20</u>		<input type="checkbox"/> J. INNERTABLE	<input type="checkbox"/> N. NOT APPLICABLE	<input type="checkbox"/> O. PERSISTENT
				<input type="checkbox"/> P. INJECTIBLE	<input type="checkbox"/> Q. RADIACTIVE
				<input type="checkbox"/> R. CORROSIVE	<input type="checkbox"/> S. SOLUBLE
				<input type="checkbox"/> T. TOXIC	<input type="checkbox"/> U. INNERTABLE

WASTE TYPE

CATEGORY	SUBSTANCE NAME	Q1 GROSS AMOUNT	Q2 UNIT OF MEASURE	Q3 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	✓ unknown		The total amount of solvent and acids was 10,030 lbs
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	✓ unknown		
BAS	BASES			
MET	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES / See Attached for more Information about CAR Substances

V. FEEDSTOCKS

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION

Department of Natural Resources, Environmental Protection Division, Waste Management Data Sheet for Photo Chemical Company, February 6, 1984.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER
GA | D0734 68266

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____
42/800

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

01 I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____

02 OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ALLEGED

NA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE / 02 SITE NUMBER

GA D073468266

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION02 OBSERVED (DATE _____) POTENTIAL ALLEGED

NA

01 K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (INCLUDE ADDRESS OR LOCATION)02 OBSERVED (DATE _____) POTENTIAL ALLEGED

NA

01 L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION02 OBSERVED (DATE _____) POTENTIAL ALLEGED

NA

01 M. UNSTABLE CONTAINMENT OF WASTES
(Soil Report Standing water Leaking drums)02 OBSERVED (DATE _____) POTENTIAL ALLEGED

03 POPULATION POTENTIALLY AFFECTED _____

04 NARRATIVE DESCRIPTION

NA

01 N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION02 OBSERVED (DATE _____) POTENTIAL ALLEGED

NA

01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs02 OBSERVED (DATE _____) POTENTIAL ALLEGED

04 NARRATIVE DESCRIPTION

NA

01 P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION02 OBSERVED (DATE _____) POTENTIAL ALLEGED

NA

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (CITE SOURCE OF INFORMATION & DATE RECEIVED, ETC.)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
GA	D073468266

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED <small>(Check all that apply)</small>	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A NPOES				The company filed a Part A Permit only as a precautionary action.
<input type="checkbox"/> B UIC				
<input type="checkbox"/> C AIR				
<input type="checkbox"/> D RCRA				The company withdrew its interim status and is considered a non-hander of hazardous waste.
<input type="checkbox"/> E RCRA INTERIM STATUS				
<input type="checkbox"/> F SPCC PLAN				
<input type="checkbox"/> G. STATE <small>Secondary</small>				
<input type="checkbox"/> H LOCAL <small>Secondary</small>				
<input type="checkbox"/> I OTHER <small>Secondary</small>				
<input type="checkbox"/> J NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL <small>(Check all that apply)</small>	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT <small>(Check all that apply)</small>	05 OTHER
<input type="checkbox"/> A SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCINERATION	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input checked="" type="checkbox"/> C DRUMS, ABOVE GROUND	10,030	Tbs	<input type="checkbox"/> C. CHEMICAL/PHYSICAL	
<input type="checkbox"/> D TANK ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	
<input type="checkbox"/> E TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H OPEN DUMP			<input type="checkbox"/> H. OTHER <small>Secondary</small>	
<input type="checkbox"/> I OTHER <small>Secondary</small>				

07 COMMENTS

Photo Chemical Systems had the waste disposed of by SCA Chemical Service, Pinewood, South Carolina.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES <small>(Check one)</small>	02 ADEQUATE, SECURE	03 MODERATE	04 INADEQUATE, POOR	05 INSECURE, UNSOUND, DANGEROUS
<input checked="" type="checkbox"/> A ADEQUATE, SECURE				

02 DESCRIPTION OF DRUMS DIVING, LINERS, BARRIERS, ETC.

There were 20, 55 gallon drums that were ^{PL+} stored in Photo Chemical Systems warehouse over a year period before they were disposed of properly.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE YES NO

02 COMMENTS

There is no waste at the facility. The waste was stored in the company warehouse during the time that it was there.

VI. SOURCES OF INFORMATION (Check all that apply)

Betty Burns, DNR, Environmental Protection Division, June 12, 1989,
DNR, EPD, Waste Management Data Sheet for Photo Chemical ^{DLH} Systems, Feb. 6, 1984
Danny Christwell, Photo Chemical Systems (North Carolina office), July 26, 1989



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART B - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER GA D073468266

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY
(Check one)

SURFACE	WELL
COMMUNITY A <input checked="" type="checkbox"/>	B <input type="checkbox"/>
NON-COMMUNITY C <input type="checkbox"/>	D <input type="checkbox"/>

02 STATUS

ENDANGERED A. <input type="checkbox"/>	AFFECTED B. <input type="checkbox"/>	MONITORED C. <input type="checkbox"/>
D. <input type="checkbox"/>	E. <input type="checkbox"/>	F. <input type="checkbox"/>

03 DISTANCE TO SITE

A _____ (mi)
B _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

A. ONLY SOURCE FOR DRINKING B. DRINKING
(Other sources present)
COMMERCIAL INDUSTRIAL IRRIGATION
(No other water source present)

C. COMMERCIAL INDUSTRIAL IRRIGATION
(Other water sources present)

D. NOT USED
(No water sources present)

02 POPULATION SERVED BY GROUND WATER _____ 0 _____

03 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)

04 DEPTH TO GROUNDWATER
24 (ft)

05 DIRECTION OF GROUNDWATER FLOW
southeast

06 DEPTH TO AQUIFER
OF CONCERN
_____ (ft)

07 POTENTIAL YIELD
OF AQUIFER
_____ (gpm)

08 SOLE SOURCE AQUIFER
 YES NO

09 DESCRIPTION OF WELLS (Indicate location, depth, and recent testing to determine use and status)

10 RECHARGE AREA

YES COMMENTS
 NO

11 DISCHARGE AREA

YES COMMENTS
 NO

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

A. RESERVOIR, RECREATION
DRINKING WATER SOURCE B. IRRIGATION, ECONOMICALLY
IMPORTANT RESOURCES C. COMMERCIAL INDUSTRIAL D. NOT CURRENTLY USED

02 Affected/Potentially Affected Bodies of Water

NAME	AFFECTED	DISTANCE TO SITE
<u>Foe Killer Creek</u>	=	<u>0.5</u> (mi)
<u>Big Creek</u>	=	<u>1.9</u> (mi)
<u>Chattahoochee River</u>	=	<u>7.3</u> (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE
A 2048
NO OF PERSONS

TWO (2) MILES OF SITE
B 7649
NO OF PERSONS

THREE (3) MILES OF SITE
C 15029
NO OF PERSONS

02 DISTANCE TO NEAREST POPULATION

0.4 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

04 DISTANCE TO NEAREST OFF-SITE BUILDING

0.03 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide additional description of results by indicating within vicinity of 1 to 3 miles, 4 to 6 miles, 7 to 10 miles, etc.)

The site is located in a commercialized area of Roswell in a small warehouse office complex



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE GA	02 SITE NUMBER D073468266

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

NA

- A. $10^{-6} - 10^{-8}$ cm/sec B. $10^{-4} - 10^{-8}$ cm/sec C. $10^{-4} - 10^{-3}$ cm/sec D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

NA

- A. IMPERMEABLE
(Less than 10^{-6} cm/sec) B. RELATIVELY IMPERMEABLE
($10^{-6} - 10^{-8}$ cm/sec) C. RELATIVELY PERMEABLE
($10^{-2} - 10^{-4}$ cm/sec) D. VERY PERMEABLE
(Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

NA

(ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

NA

(m)

05 SOIL DM

NA

06 NET PRECIPITATION

NA

(in)

07 ONE YEAR 24 HOUR RAINFALL

NA

(in)

08 SLOPE

SITE SLOPE

NA

%

NA

DIRECTION OF SITE SLOPE

TERRAIN AVERAGE SLOPE

NA

09 FLOOD POTENTIAL

10

- SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

OTHER

A NA (mi)

B _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (Endangered Species)

NA

(mi)

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL INDUSTRIAL

RESIDENTIAL AREAS, NATIONAL STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS
PRIME AG LAND AG LAND

A 0 (mi)

B 0.4 (mi)

C _____ (mi) D _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

The surrounding area is sloped to the southeast. There is a small lake approximately 1100 feet southeast of the facility. The surrounding area is commercial and industrial.

VII. SOURCES OF INFORMATION (Check sources from which information was derived)

Log Book F4-1412, Photo Chemical Systems, Facility Recon, May 15, 1989.
Topographic Quadrangle for Roswell, GA 1956 (Photorevised 1985)
USEPA, GEMS Data Base, (1980).



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION
STATE OR SITE NUMBER
GA DO 73468266

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	NA		
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER	✓		

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
NA	

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF NUS CCRP <small>NAME OR DESCRIPTION OF INSTITUTION</small>
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS Topo Quads / Mountain Park, Sandy Springs, Roswell, Chamblee, GA

V. OTHER FIELD DATA COLLECTED

VI. SOURCES OF INFORMATION

Photo Chemical Systems, Facility Recon, May 15, 1989



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION	
01 STATE GA	02 SITE NUMBER D073468260

II. CURRENT OWNER(S)			PARENT COMPANY		
01 NAME Photo Chemical Systems	02 D+8 NUMBER	03 NAME Photo Chemical Systems	04 SIC CODE	10 STREET ADDRESS, P.O. Box, RFD # etc.	11 SIC CODE
03 STREET ADDRESS, P.O. Box, RFD # etc. 900 Sun Valley Drive	06 STATE GA	07 ZIP CODE 30076	12 CITY Knightdale	13 STATE NC	14 ZIP CODE 27545
08 CITY Roswell	08 STATE GA	09 D+8 NUMBER	06 NAME	09 D+8 NUMBER	
03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE	10 STREET ADDRESS, P.O. Box, RFD # etc.	11 SIC CODE		
08 CITY	06 STATE GA	07 ZIP CODE	12 CITY	13 STATE NC	14 ZIP CODE
01 NAME	02 D+8 NUMBER	06 NAME		09 D+8 NUMBER	
03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE	10 STREET ADDRESS, P.O. Box, RFD # etc.	11 SIC CODE		
08 CITY	06 STATE GA	07 ZIP CODE	12 CITY	13 STATE NC	14 ZIP CODE
01 NAME	02 D+8 NUMBER	06 NAME		09 D+8 NUMBER	
03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE	10 STREET ADDRESS, P.O. Box, RFD # etc.	11 SIC CODE		
08 CITY	06 STATE GA	07 ZIP CODE	12 CITY	13 STATE NC	14 ZIP CODE
III. PREVIOUS OWNER(S) (List most recent first)			IV. REALTY OWNER(S) (If applicable, list under this item)		
01 NAME	02 D+8 NUMBER	01 NAME	02 D+8 NUMBER		
03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE	03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE		
08 CITY	06 STATE GA	07 ZIP CODE	08 CITY	06 STATE NC	07 ZIP CODE
01 NAME	02 D+8 NUMBER	01 NAME	02 D+8 NUMBER		
03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE	03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE		
08 CITY	06 STATE GA	07 ZIP CODE	08 CITY	06 STATE NC	07 ZIP CODE
01 NAME	02 D+8 NUMBER	01 NAME	02 D+8 NUMBER		
03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE	03 STREET ADDRESS, P.O. Box, RFD # etc.	04 SIC CODE		
08 CITY	06 STATE GA	07 ZIP CODE	08 CITY	06 STATE NC	07 ZIP CODE
V. SOURCES OF INFORMATION (Check appropriate boxes)					

Potential Hazardous Waste Site Identification and Preliminary Assessment,
September 14, 1982

Danny Chriswell, Photo Chemical Systems (N.C. office), July 26, 1989



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART B - OPERATOR INFORMATION

L IDENTIFICATION	
O1 STATE	O2 SITE NUMBER

II. CURRENT OPERATOR (Please list current and former)			OPERATOR'S PARENT COMPANY		
O1 NAME	O2 D+8 NUMBER	O3 NAME	O4 D+8 NUMBER		
O5 STREET ADDRESS (P.O. Box, RFD #, etc.)		O6 SIC CODE	O7 STREET ADDRESS (P.O. Box, RFD #, etc.)		O8 SIC CODE
O9 CITY	O10 STATE	O11 ZIP CODE	O12 CITY	O13 STATE	O14 ZIP CODE
O15 YEARS OF OPERATION	O16 NAME OF OWNER				
III. PREVIOUS OPERATOR(S) (List first record first; operate any 6 operators here)			PREVIOUS OPERATOR'S PARENT COMPANY		
O17 NAME	O18 D+8 NUMBER	O19 NAME	O20 D+8 NUMBER		
O21 STREET ADDRESS (P.O. Box, RFD #, etc.)		O22 SIC CODE	O23 STREET ADDRESS (P.O. Box, RFD #, etc.)		O24 SIC CODE
O25 CITY	O26 STATE	O27 ZIP CODE	O28 CITY	O29 STATE	O30 ZIP CODE
O31 YEARS OF OPERATION	O32 NAME OF OWNER DURING THIS PERIOD				
O33 NAME	O34 D+8 NUMBER	O35 NAME	O36 D+8 NUMBER		
O37 STREET ADDRESS (P.O. Box, RFD #, etc.)		O38 SIC CODE	O39 STREET ADDRESS (P.O. Box, RFD #, etc.)		O40 SIC CODE
O41 CITY	O42 STATE	O43 ZIP CODE	O44 CITY	O45 STATE	O46 ZIP CODE
O47 YEARS OF OPERATION	O48 NAME OF OWNER DURING THIS PERIOD				
IV. SOURCES OF INFORMATION (List sources referenced, e.g., state laws, reported crimes, insurance)					



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART I - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
GA D073468266

II. ON-SITE GENERATOR

01 NAME	02 D+8 NUMBER
03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+8 NUMBER	01 NAME	02 D+8 NUMBER
03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+8 NUMBER	01 NAME	02 D+8 NUMBER
03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+8 NUMBER	01 NAME	02 D+8 NUMBER
03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+8 NUMBER	01 NAME	02 D+8 NUMBER
03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, APO #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Check applicable categories, e.g., MERRIT FIELD, BOSTON, AND VARIOUS COUNTIES)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

L. IDENTIFICATION
01 STATE/02 SITE NUMBER
GA Do 73468266

II. PAST RESPONSE ACTIVITIES

01 A. WATER SUPPLY CLOSED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 B. TEMPORARY WATER SUPPLY PROVIDED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 C. PERMANENT WATER SUPPLY PROVIDED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 D. SPILLED MATERIAL REMOVED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E. CONTAMINATED SOIL REMOVED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 F. WASTE REPACKAGED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 G. WASTE DISPOSED ELSEWHERE
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 H. ON SITE BURIAL
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 I. IN SITU CHEMICAL TREATMENT
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 J. IN SITU BIOLOGICAL TREATMENT
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 K. IN SITU PHYSICAL TREATMENT
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 L. ENCAPSULATION
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 M. EMERGENCY WASTE TREATMENT
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 N. CUTOFF WALLS
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 O. EMERGENCY DIXING/SURFACE WATER DIVERSION
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 P. CUTOFF TRENCHES/SUMP
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 Q. SUBSURFACE CUTOFF WALL
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
GA D073468266

II. PAST RESPONSE ACTIVITIES (continued)

01 E R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E S. CAPPING/COVERING
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E T. BULK TANKAGE REPAIRED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E U GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E V BOTTOM SEALED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E W GAS CONTROL
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E X FIRE CONTROL
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E Y LEACHATE TREATMENT
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E Z AREA EVACUATED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E 1 ACCESS TO SITE RESTRICTED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E 2 POPULATION RELOCATED
04 DESCRIPTION

NA

02 DATE _____ 03 AGENCY _____

01 E 3 OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE _____ 03 AGENCY _____

III. SOURCES OF INFORMATION

(See specific references e.g., state files, sample analysis, reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
GA	Q0734 68266

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY ENFORCEMENT ACTION - YES NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY ENFORCEMENT ACTION

III. SOURCES OF INFORMATION

C-10 SOURCE IDENTIFICATION # 0 11/20/90 EPA/DOE/DOE/DOE

RECONNAISSANCE CHECKLIST FOR HRS2 CONCERNS

Instructions: Obtain as much "up front" information as possible prior to conducting fieldwork. Complete the form in as much detail as you can, providing attachments as necessary. Cite the source for all information obtained.

Site Name: Photo Chemical Systems

City, County, State: Roswell, Fulton, Georgia

EPA ID No.: GA D073468266

Person responsible for form: Daniel L. Howard

Date: June 7, 1989

Air Pathway

Describe any potential air emission sources onsite:

None

Identify any sensitive environments within 4 miles:

None

Identify the maximally exposed individual (nearest residence or regularly occupied building - workers do count): Workers at the facility (Ref. 2).

Groundwater Pathway

Identify any areas of karst terrain:

None

Identify additional population due to consideration of wells completed in overlying aquifers to the AOC: None, everyone obtains their water from the municipal water system which is surface water (Ref. 2).

Do significant targets exist between 3 and 4 miles from the site?

No

Is the AOC a sole source aquifer according to Safe Drinking Water Act? (i.e. is the site located in Dade, Broward, Volusia, Putnam, or Flagler County, Florida): No

Surface Water Pathway

Are there intakes located on the extended 15-mile migration pathway? City of Roswell Municipal Water System, 6.3 miles upstream; Cobb County Marietta Water Auth., 14.1 stream miles on the Chattahoochee River (Ref. 7)

Are there recreational areas, sensitive environments, or human food chain targets (fisheries) along the extended pathway? The Chattahoochee River is used for recreational activities.

Onsite Exposure Pathway

Is there waste or contaminated soil onsite at 2 feet below land surface or higher?

No, waste was stored in drums (Ref. 4)

Is the site accessible to non-employees (workers do not count)?

No, site is in a secure warehouse (Ref. 2).

Are there residences, schools, or day care centers onsite or in close proximity?

No (Ref. 2)

Are there barriers to travel (e.g., a river) within one mile?

No, there are no barriers to travel (Ref. 2)

RCRA/NPL POLICY QUESTIONNAIRE FOR INITIAL SCREENING

Site Name: Photo Chemical Systems

City: Roswell state: Georgia

EPA I.D. Number: GAD073468266

Type of Facility: Generator _____ Transporter _____ Disposal _____
Treatment _____ Storage (more than 90 days) _____
Non-Handler X

I. RCRA APPLICABILITY yes no

Has this facility treated, stored or disposed
of a RCRA hazardous waste since Nov. 19, 1980? /

Has a RCRA Facility Assessment (RFA) been performed
on this site? /

Does the facility have a RCRA operating or post-closure
permit? If so, date issued _____ /

Did the facility file a RCRA Part A application?
If so: /

- 1) Does the facility currently have interim status? /
- 2) Did the facility withdraw its interim status? /
- 3) Is the facility a known or possible protective
filer? /

Is the facility a late (after Nov. 19, 1980) or
non-filer that has been identified by EPA or
the State? /

STOP HERE IF ALL ANSWERS TO QUESTIONS IN SECTION I ARE NO

II. FINANCIAL STATUS

Is the facility owned by an entity that has
filed for bankruptcy under federal or State
laws? /

III. RCRA ENFORCEMENT STATUS

Has the facility lost authorization to operate
or had its interim status revoked? /

Has the facility been involved in any other RCRA
enforcement action? /

HAZARD RANKING SYSTEM SCORING SUMMARY

FOR

PHOTO CHEMICAL SYSTEMS
EPA SITE NUMBER GAD073468262
ROSWELL
FULTON COUNTY, GA
EPA REGION: 4

SCORE STATUS: IN PREPARATION

SCORED BY DANIEL HOWARD
OF NUS CORPORATION
ON 07/28/89

DATE OF THIS REPORT: 08/03/89
DATE OF LAST MODIFICATION: 08/03/89

GROUND WATER ROUTE SCORE : 2.98
SURFACE WATER ROUTE SCORE: 5.31
AIR ROUTE SCORE : 0.00

MIGRATION SCORE : 3.52

HRS GROUND WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
DEPTH TO WATER TABLE	24 FEET		
DEPTH TO BOTTOM OF WASTE	0 FEET		
DEPTH TO AQUIFER OF CONCERN	24 FEET	2	4
PRECIPITATION	50.0 INCHES		
EVAPORATION	43.0 INCHES		
NET PRECIPITATION	7.0 INCHES	2	2
PERMEABILITY	1.0X10^-6 CM/SEC	1	1
PHYSICAL STATE		3	3
TOTAL ROUTE CHARACTERISTICS SCORE:			10
3. CONTAINMENT		3	3
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE: COPPER & COMPOUNDS, NOS			18
WASTE QUANTITY CUBIC YDS	0		
DRUMS	20		
GALLONS	0		
TONS	0		
TOTAL	5 CU. YDS	1	1
TOTAL WASTE CHARACTERISTICS SCORE:			19
5. TARGETS			
GROUND WATER USE		1	2
DISTANCE TO NEAREST WELL AND	0 FEET		
TOTAL POPULATION SERVED	MATRIX VALUE 0 PERSONS	0	0
NUMBER OF HOUSES	0		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	0		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			3

GROUND WATER ROUTE SCORE (Sgw) = 2.98

HRS SURFACE WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
SITE LOCATED IN SURFACE WATER	NO		
SITE WITHIN CLOSED BASIN	NO		
FACILITY SLOPE	5.0 %		
INTERVENING SLOPE	2.8 %	0	0
24-HOUR RAINFALL	4.0 INCHES	3	3
DISTANCE TO DOWN-SLOPE WATER	1100 FEET	2	2
PHYSICAL STATE	3		3
TOTAL ROUTE CHARACTERISTICS SCORE:			10
3. CONTAINMENT	3		3
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE: CUPPER & COMPOUNDS, NOS			18
WASTE QUANTITY CUBIC YDS	0		
DRUMS	20		
GALLONS	0		
TONS	0		
TOTAL	5 CU. YDS	1	1
TOTAL WASTE CHARACTERISTICS SCORE:			19
5. TARGETS			
SURFACE WATER USE		2	2
DISTANCE TO SENSITIVE ENVIRONMENTS		0	0
COASTAL WETLANDS	NONE		
FRESH-WATER WETLANDS	NONE		
CRITICAL HABITAT	NONE		
DISTANCE TO STATIC WATER	1100 FEET		
DISTANCE TO WATER SUPPLY INTAKE	33264 FEET		
AND	MATRIX VALUE		
TOTAL POPULATION SERVED	0	0	0
NUMBER OF HOUSES	0		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	0		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			6

SURFACE WATER ROUTE SCORE (Ssw) = 5.31

HRS AIR ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0

2. WASTE CHARACTERISTICS

REACTIVITY:

MATRIX VALUE

INCOMPATIBILITY

TOXICITY

WASTE QUANTITY CUBIC YARDS
 DRUMS
 GALLONS
 TONS

TOTAL

TOTAL WASTE CHARACTERISTICS SCORE:

N/A

3. TARGETS

POPULATION WITHIN 4-MILE RADIUS

- 0 to 0.25 mile
- 0 to 0.50 mile
- 0 to 1.0 mile
- 0 to 4.0 miles

DISTANCE TO SENSITIVE ENVIRONMENTS

- COASTAL WETLANDS
- FRESH-WATER WETLANDS
- CRITICAL HABITAT

DISTANCE TO LAND USES

- COMMERCIAL/INDUSTRIAL
- PARK/FOREST/RESIDENTIAL
- AGRICULTURAL LAND
- PRIME FARMLAND
- HISTORIC SITE WITHIN VIEW?

TOTAL TARGETS SCORE:

N/A

AIR ROUTE SCORE (Sa) = 0.00

HAZARD RANKING SYSTEM SCORING CALCULATIONS
FOR
SITE: PHOTO CHEMICAL SYSTEMS
AS OF 08/03/89

PAGE 5

GROUND WATER ROUTE SCORE

ROUTE CHARACTERISTICS	10	
CONTAINMENT	X 3	-
WASTE CHARACTERISTICS	X 19	
TARGETS	X 3	
= 1710 / 57,330 X 100 = 2.98 = S _{gw}		

SURFACE WATER ROUTE SCORE

ROUTE CHARACTERISTICS	10	
CONTAINMENT	X 3	
WASTE CHARACTERISTICS	X 19	
TARGETS	X 6	
= 3420 / 64,350 X 100 = 5.31 = S _{sw}		

AIR ROUTE SCORE

OBSERVED RELEASE	0 / 35,100 X 100 = 0.00 = S _{air}	
------------------	--	--

SUMMARY OF MIGRATION SCORE CALCULATIONS

	S	S ²
GROUND WATER ROUTE SCORE (S _{gw})	2.98	8.88
SURFACE WATER ROUTE SCORE (S _{sw})	5.31	28.20
AIR ROUTE SCORE (S _{air})	0.00	0.00
S ² _{gw} + S ² _{sw} + S ² _{air}		37.08
J (S ² _{gw} + S ² _{sw} + S ² _{air})		6.09
S _m = J (S ² _{gw} + S ² _{sw} + S ² _{air}) / 1.73		3.52

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

WASTE MANAGEMENT DATA SHEET

Jim U.

RECEIVED

FEB 8 1981

MUNICIPAL SOLID WASTE

NAME AND LOCATION OF FACILITY

PHOTO CHEMICAL SYSTEMS, INC.
400 SUN VALLEY DR.
ROSWELL, GA 30076

PERSON TO CONTACT

(ENTER THE NAME, ADDRESS, TITLE AND BUSINESS TELEPHONE NUMBER OF THE PERSON TO CONTACT REGARDING INFORMATION SUBMITTED ON THIS FORM).

MAREK A. AST WASTE DISPOSAL
PHOTO CHEMICAL SYSTEMS, INC.
900 SUN VALLEY DR.
ROSWELL GA 30076 404-993-1738

DATES OF WASTE HANDLING

(ENTER THE YEARS THAT YOU ESTIMATE WASTE TREATMENT, STORAGE OR DISPOSAL BEGAN AND ENDED AT THE SITE. IF YOU SELECTED A FACILITY OFF-SITE PLEASE NOTE AND EXPLAIN IN "COMMENTS" SECTION.

WASTE HANDLING OCCURRED BETWEEN APR 1982 AND
AUG 1983. WASTES WERE DISPOSED OF
AT SCA CHEM. SEE, PINEWOOD SC.

GENERAL TYPE OF WASTE

- | | |
|---|---|
| 1- <input type="checkbox"/> ORGANICS | 7- <input type="checkbox"/> BASES |
| 2- <input type="checkbox"/> INORGANICS | 8- <input type="checkbox"/> PCB's |
| 3- <input checked="" type="checkbox"/> SOLVENTS | 9- <input type="checkbox"/> MIXED MUNICIPAL WASTE |
| 4- <input type="checkbox"/> PESTICIDES | 10- <input type="checkbox"/> UNKNOWN |
| 5- <input type="checkbox"/> HEAVY METALS | 11- <input type="checkbox"/> OTHER (SPECIFY) |
| 6- <input checked="" type="checkbox"/> ACIDS | |

WASTE QUANTITY (ESTIMATED) EXACTLY

20 EA. 55 GALLON DRUMS . TOTAL WEIGHT 10,030 #

HAS THERE EVER BEEN A SPILL OR DISCHARGE OF A HAZARDOUS SUBSTANCE FROM YOUR FACILITY? (BRIEFLY EXPLAIN THE NATURE OF THE RELEASE).

No

COMMENTS

(IF THERE IS ANY COMMENTS THAT YOU BELIEVE WOULD CLARIFY THE PAST WASTE HANDLING PRACTICES OF YOUR FACILITY OR OF FACILITIES YOU SELECTED TO HANDLE YOUR WASTE, PLEASE ELABORATE IN THE SPACE PROVIDED).

PHOTO CHEMICAL SYSTEMS IS A DISTRIBUTOR FOR CHEMICALS USED IN CIRCUIT BOARD MANUFACTURING. THE WASTES WE SENT FOR DISPOSAL WERE SENT TO US BY OUR CUSTOMERS. WHEN WE DISCOVERED THE MATERIALS RETURNED WERE HAZ. WASTES IT WAS TO LATE TO VERIFY WHICH CUSTOMER SENT THEM TO US. WE HAVE SINCE INCORPORATED A SYSTEM OF MARKING OUR DRUMS SO THAT ANY MATERIAL SENT TO US WHICH IS NOT OUR

RECYCLEABLE MATERIAL IS PROMPTLY RETURNED TO THE CUSTOMER FOR DISPOSAL. IF THERE ARE ANY FURTHER QUESTIONS PLEASE CALL ME FOR CLASSIFICATION. MA

SIGNATURE AND TITLE MAREK A. AST 993-1738
NAME WASTE DISP. TELEPHONE
PHOTO CHEM. SYS.
900 SUN VALLEY DR.
STREET
CITY ROSWELL GA STATE 30076
ZIP CODE
Marek Ast DATE 2-6-84
SIGNATURE



LEVEL

NOTEBOOK NO. 311

F4-1412 F4-8901-60

Photo Chemical Systems

Roswell, Fulton County, Georgia
Site Reconnaissance

Daniel Howard

Walter Riley

a product of

J. J. DARLING CORPORATION
TACOMA, WASHINGTON 98421 U.S.A.

LOGBOOK REQUIREMENTS
REVISED - NOVEMBER 29, 1989

NOTE: ALL LANGUAGE SHOULD BE FAMILIAR AND OBJECTIVE

1. Record on front cover of the Logbook: T.O. No., Site Name,
Site Location, Project Manager
2. All entries are made using ink. Draw a single line through
errors. Initial and date corrections.
3. Statement of Work Plan, Study Plan, and Safety Plan
discussion and distribution to field team with team members
signature.
4. Sign and date each page. Project Manager is to review and
sign off on each logbook daily.
5. Document all calibration and pre-operational checks of
equipment. Provide serial numbers of equipment used onsite.
6. Provide reference to Sampling Field Sketch for detailed
sampling information.
7. Describe sampling locations in detail and document all
changes from project planning documents.
8. Provide a site sketch with sample locations and photo
locations.
9. Maintain photo log by completing the contact sheet information
at the end of the logbook.
10. If no site representative is on hand to accept the results for
samples an entry to that effect must be placed in the logbook.
11. Record I.D. numbers of CDC and receiver for sample forms
used. Also record numbers of destroyed documents.
12. Complete SWO Information in the space provided.

5-15-89

I have read and understand O.I.
Phase I work plan for this
facility

Daniel Z. Horowitz

Whitney Coffey

Signed at site at 11:20, Telephone 6507
over east highway and
in Russellville, Fulton County, Arkansas

11:30
John C. Russell Sam A. G.
I count 1 of 900 hours 9/19/89 D.
in Russellville, Fulton County, Arkansas

D. John Chenevert Logbook is located
in a heavily commercialized
area where a small amount of office space
is available and accessible.

11445 Elkins Rd which is 0.8 miles
north of the facility.

A. D. A. O. O
surface water drains toward the
surface water drains toward the

D. A. D. A. O. O

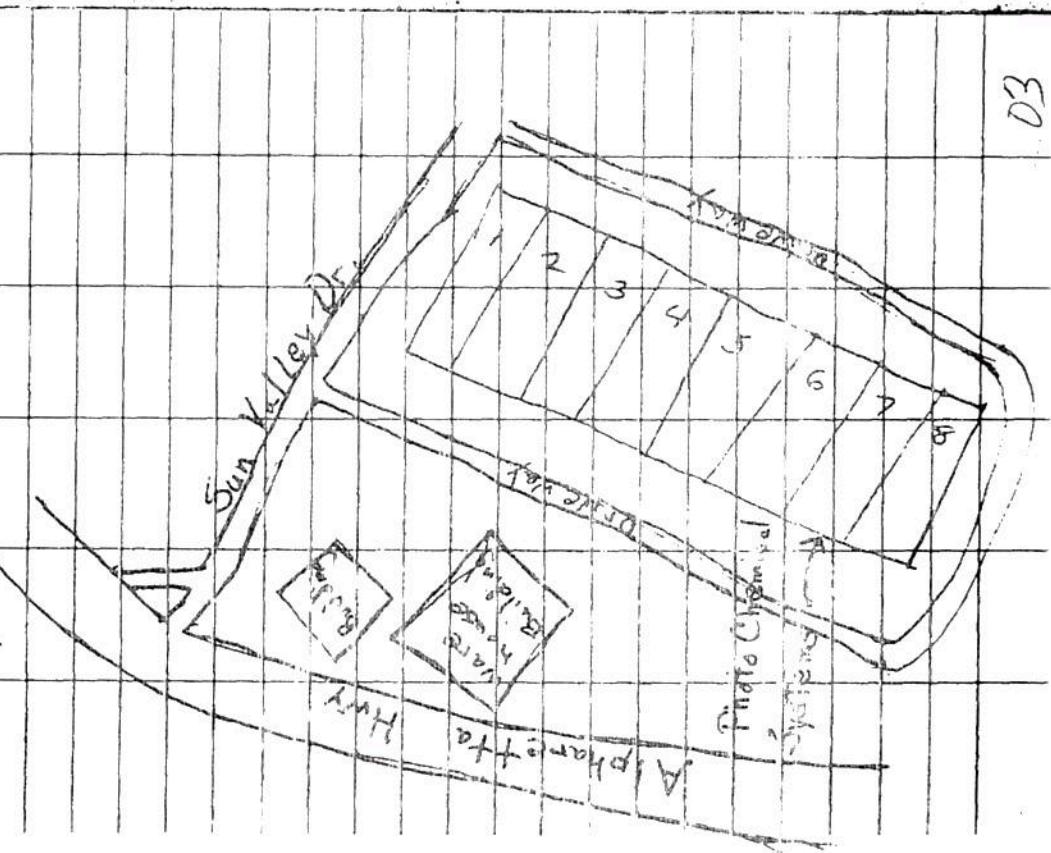
15-84 Daniel Howard
left another.
15-84 were
old in
the building

Daniel T. Howard

5-15-89

5-15-89 5-16 Sketch
Daniel Howard

Eight unit warehouse office
complete



02

03

NUS CORPORATION AND SUBSIDIARIES

TELECON NOTE

CONTROL NO:	DATE:	TIME:
	July 28, 1989	9:15

DISTRIBUTION:

BETWEEN:	OF: Photo Chemical Systems (N.C. office)	PHONE:
Danny Christwell		(919) 266-4463

AND:

Daniel L. Howard, NUS Corporation

DISCUSSION:

Mr. Christwell said that he talked with someone who use to work in their Roswell office and they said that the acids and solvents that were disposed of were chemicals that had been returned by their customers. He said that these chemicals had not been used but their expiration dates had expired, so 5CA Chemical Service was contracted to dispose of these chemicals.

Mr. Christwell also said that Photo Chemical received spent acids from their customers which were used in etching circuit boards and that the acids were recycled to recover the copper. This ^{PLH} spent acids was shipped to C.P. Chemical in Sumter, South Carolina for the recovery process.

North Carolina office address: Photo Chemical Systems
105 Forest Drive
Knightdale, N.C. 27545

Note: Roswell Sales office phone no. 343-8166

NUS CORPORATION AND SECURITIES

* IRON NOTE

CONTROL NO:

DISTRIBUTOR:

BETWEEN:

Danny Christell

4463 N.C.
Roswell

AND:

Danie

DISCUSSION:

Where were the doors placed during the time of the gun
fire fight.

M. Christell stated that he was at his office working during the time of the gun fire fight. He also said that at the time of the gun fire fight he found it necessary to close his office because his office was closed in today.

ACTION ITEM:

NUS CORPORATION AND SUBSIDIARIES

TELECON NOTE

CONTROL #:	DATE:	TIME:
6-12-89 10:05		
DISTRIBUTION:		
BETWEEN: Betty Burns		OF: DNR Environmental Protection Div.
AND: Daniel L. Howard, NUS Corporation		PHONE: (404) 669-3927
DISCUSSION: <u>RCRA status of Photo Chemical Systems</u> The company filed a Part A Permit and had interim status. They were considered a generator. The company has withdrawn its interim status and is now considered a non handler of hazardous waste.		
ACTION ITEMS:		

OVERSIZED

DOCUMENT

Water Availability

Water Availability & Use
**CHATTAHOOCHEE
RIVER BASIN**

Georgia Department of Natural Resources
Environmental Protection Division

**WATER AVAILABILITY AND USE
CHATTahoochee RIVER BASIN
GEORGIA**

1984

DESCRIPTION OF HYDROLOGIC UNITS

For this study the Chattahoochee River basin is divided into four hydrologic units covering 8770 square miles and parts of three geologic provinces: the Blue Ridge, Piedmont and Coastal Plain. Average runoff is highest at the northern extreme of the basin in the Blue Ridge and decreases downstream.

Table 2 lists a number of major tributaries in the basin. Tributaries with the greatest average flow drain the coastal plain and receive part of their flow from ground water discharge.

Hydrologic Unit One

The Chattahoochee River begins to take form in the upper reaches of Hydrologic Unit One in Habersham county. As shown in Figure 4 this HU encompasses the drainage area of approximately 1040 square miles in north Georgia and includes portions or all of Habersham, White, Lumpkin, Dawson, Forsyth, Hall, and Union counties. Hydrologic Unit One lies in the Piedmont physiographic province and includes portions of the southern Blue Ridge Mountains.

The upstream boundary of the unit is Buford Dam (river mile 348.3), which impounds Lake Sidney Lanier, the major water body in the unit.

Major tributaries in the unit are the Chattachoochee River, the Soque River, Yahoola Creek and Baugh Creek.

An average discharge from HU 1 is 2160 cfs (2.08 cfs/sq mi), which represents a watershed yield of 28.2 inches/year.

Hydrologic Unit Two

Hydrologic Unit Two is located immediately downstream of Buford Dam and stretches through the metropolitan Atlanta area to the USGS gage at Fairburn (river mile 181.8). The drainage area of HU 2 is 1020 square miles and the total discharge area at the downstream end of HU 2 is 2060 square miles.

Situated entirely in the Piedmont physiographic province, this unit includes portions of Forsyth, Gwinnett, Fulton, DeKalb, Cobb, Douglas, and Paulding counties. HU 2 combines with HU 1 to produce an average discharge of 3820 cfs (3.6 cfs/sq mi) which represents 25.2 inches/year.

In this unit a portion of the Chattahoochee River and several of its major tributaries (the Big Creek, Sweetwater Creek, and Peachtree Creek) are protected by the Metropolitan River Protection Act (a Georgia statute primarily aimed at protection of public water supplies and prevention of flood damage).

The most intensive use of the Chattahoochee River basin's surface water resources occurs in Hydrologic Unit Two. Rapid growth and the interbasin

transfer of water and wastewater have contributed to water supply and water quality concerns.

Morgan Falls Dam is the only impoundment in this HU. Operated by Georgia Power Company the dam regulates releases from Buford Dam for additional power generation and to provide a minimum flow of 750 cfs in the Chattahoochee River at a point just upstream of the confluence with Peachtree Creek.

Hydrologic Unit Three

Starting at the USGS gage at Fairburn, Hydrologic Unit Three extends southward to Georgia Power's Goat Rock Dam (river mile 172.3), just upstream of Columbus, and encompasses 2460 square miles of drainage area. Hydrologic Unit Three, like HU 2, is located entirely in the Piedmont physiographic province, however a portion of HU 3 lies in Alabama. In Georgia the counties fully or partially located in HU 3 are Douglas, Fulton, Carroll, Coweta, Heard, Troup, Meriwether, and Harris.

The largest tributaries in HU 3 are Bear Creek, Yellowjacket Creek, Flat Creek, and Blue John Creek. In addition to Goat Rock, this HU features Georgia Power's Lake Harding behind Bartlett's Ferry Dam, the COE's West Point Dam and Reservoir and two smaller impoundments each with less than 500 acres of surface area. All four impoundments are on the Chattahoochee River.

The cumulative average discharge through HU 3, from an upstream annual of 4520 square miles of drainage area, is estimated to be 6930 cfs (1.55 cfs/sq mi) which represents a yield of 20.4 inches per year.

Hydrologic Unit Four

Hydrologic Unit Four begins at Goat Rock Dam and includes the remaining 4250 square miles of the Chattahoochee River basin. In HU 4 the Chattahoochee River winds its way southward along the Georgia-Alabama border and combines with the Flint River to form Lake Seminole near the Georgia-Florida border where the unit ends. HU 4 also includes a portion of southeast Alabama and west Florida. The counties in Georgia partially or fully within HU 4 are Harris, Muscogee, Talbot, Chattahoochee, Marion, Stewart, Gilman, Randolph, Clay, Early, and Seminole.

Hydrologic Unit Four lies primarily in the Coastal Plain and includes several dams which place virtually the entire length of the river in the unit in reservoir pool. Developments in this unit include two COE projects - Walter F. George Lock and Dam and George W. Endicott Lock and Dam; two privately owned power structures and two dams operated by Georgia Power.

The cumulative average discharge from the 8770 square miles that comprise the Chattahoochee River basin is approximately 12000 cfs (1.3 cfs/sq mi), representing a yield of 18.6 inches/year.

B2 Hydrologic Unit

Hydrologic Unit One

There are eight permitted surface water withdrawers in this hydrologic unit, none of which are required to pass the minimum streamflow. Gwinnett County and municipalities such as Gainesville, Dahlonega, Cornelia, and Cumming are the principal consumptive water users; the generation of hydroelectric power at Buford Dam is a major non-consumptive use of the resource. The single permitted industrial withdrawer uses ground water; the only other restricted ground water user is the city of Demorest.

Figure 5 shows that seven of the eight withdrawers in this unit have a Level-of-Service Index of 9% or greater. Four facilities withdraw from Lake Lanier and, as would be expected, have a high LOSI.

For the city of Cornelia, the permitted withdrawal rate from Camp Creek is over three times the site 7Q10 and has a LOSI that is less than 60%. The Cornelia withdrawal is permitted at the pre-1977 rate. Any planned increase in water supply for the city of Cornelia will require that the 7Q10 be protected before the withdrawal increase can be realized. Storage or an alternative water supply source may be required to meet the city's future needs.

Hydrologic Unit Two

The water resources of Hydrologic Unit Two are heavily used by Gwinnett, Dekalb and Cobb Counties, as well as the city of Roswell and the city of Atlanta which supplies water to other users including Fulton County. The number of industrial users of water in HU 2 is small; however, Georgia Power Company could require up to 826 million gallons per day (mgd) to operate its two generating plants (i.e., plants McDonough and Atkinson) which use once-through cooling water from the Chattahoochee River.

Currently, the Chattahoochee River basin is experiencing diversions of waters both into and out of its boundaries. The Cobb-Marietta Water Authority is permitted to withdraw 40 mgd (61.9 cfs) from Lake Allatoona in the Coosa River basin, some of which is diverted to its customers in the Chattahoochee basin. In the metro Atlanta region, approximately 31% (60 mgd of permitted total) of the wastewater discharge in 1981 was transferred from the Chattahoochee basin to the Ocmulgee River and Flint River basins. The scheduled completion of the Three Rivers Project is expected to redirect most or all of this diverted water back to the Chattahoochee River.

Nine of the twelve surface water withdrawers in this unit have a Level-of-Service Index greater than or equal to 99% (see Figure 6). Three of these are municipal withdrawers located below Buford Dam and are guaranteed their withdrawal rates through augmentation of the Buford Dam operating schedule. Operation of Morgan Falls Dam also contributes to the reliability of two of these systems.

The State has determined that a minimum flow of 750 cfs is needed below Peachtree Creek (river mile 300.54) to maintain water quality and meet water

supply needs. Considering this minimum flow, the Level-of-Service Index at the city of Atlanta intake is 86-99%. This range reflects the city's full permitted monthly average withdrawal over a historical period of record. The city's actual average withdrawal is usually lower than the permitted amount and is guaranteed through augmentation of the full daily permitted withdrawal.

The city of East Point withdraws from Sweetwater Creek and has a Level-of-Service Index greater than or equal to 99%. Drought conditions could cause a problem at this location since the permitted withdrawal is 84% on the site 7Q10.

Georgia Power is permitted to withdraw over 800 mgd from the Chattahoochee for once-through cooling purposes at Plant McDermott and Plant Atkinson. The plants have a common intake with an LOSI range from 50% - 58%. This range suggests that this maximum permitted withdrawal has not been available during some of the period of record, but Georgia Power reports that these plants do not frequently operate at full capacity.

Nine of the twelve withdrawal facilities in this unit are not required to pass the minimum streamflow.

Hydrologic Unit Three

The city of LaGrange, the city of West Point, and Douglas County are the largest public water users in Hydrologic Unit Three. There are twelve industrial withdrawers in HU 3 including Georgia Power Company (cooling water) and West Point Pepperell. Two municipalities and three industries withdraw ground water. Fourteen of the permitted surface water withdrawers are pre-1977 and do not pass the minimum streamflow.

For several of the permitted surface water withdrawers in this HU the Level-of-Service Index values indicate that there have been occasions when the full permitted withdrawal was not available. The city of Douglasville has an LOSI of 69% and a permitted withdrawal rate from Armeroakie Creek that exceeds the site 7Q10 by 570%. The Douglas County Bear Creek site has an LOSI of 92% and a withdrawal that is equal to the site 7Q10. The city of Falmette withdraws from Cedar Creek where water resources availability is limited. The LOSI at the site is 68% and the permitted withdrawal is about 3.5 times the site 7Q10. In each case any increase in usage will further stress the water supply and will require careful resource management and possible development of alternative supplies.

Hydrologic Unit Four

The primary public water users in Hydrologic Unit Four are the city of Columbus and Fort Benning. The largest industrial user of water is the Georgia Southern Paper Company.

Level-of-Service Index values indicate reliable surface water supplies for the withdrawal facilities in this HU; all LOSI values are equal to or greater than 99% (see Figure 8). None of the four withdrawers are required to pass the minimum streamflow.

Conclusion

Water resources in the Chattahoochee basin are least available in the Blue Ridge and upper Piedmont portion of the basin due to the unproven nature of ground water supplies in the area and generally small watersheds feeding intake points.

Below Buford Dam and downstream to West Point Lake, flow regulation afforded by storage in Lake Lanier provides a dependable water supply; however the supply varies according to power demands and requires significant modification to meet the needs of the Atlanta metro area and development downstream of Atlanta. The Corps of Engineers (in conjunction with the State, the Environmental Protection Agency and local agencies) is studying a dam site six miles below Buford to deregulate the power releases and stabilize the Atlanta area's water supply for many years to come.

Few of the withdrawal facilities in the Chattahoochee basin appear to have had difficulty in meeting their permitted withdrawal amounts, including the facilities in the headwaters of the basin. It must be recognized that the majority of these withdrawers are permitted at pre-1977 levels and do not at this time have to pass the 7Q10 flow-by requirement. In the future, the 7Q10 requirement will have to be considered when applying for a permit to withdraw at a new site or increase an existing withdrawal. Development of storage or new supply sources may be required to support these new demands. This situation is especially characteristic of withdrawers in the headwaters of the basin. The LOSI can be expected to drop when 7Q10 protection becomes a part of the requirement for new surface water withdrawals or increases to existing withdrawals. The change in the LOSI as a result of this activity will indicate the need for storage and/or alternative supply sources.

FACILITY I.D. NUMBER	FACILITY NAME	COUNTY	CITY	STREAM	RIVER NAME	PLANT DISCHARGE (MGD)	PERMITTED WITHDRAWAL (MGD)	DRAINAGE AREA (S.Q.MI.)	7Q10 (CFS)	LEVEL OF SERVICE (%)
1-010(100)	City of Sugar Hill MWS	Gwinnett	Sugar Hill	Richtland Creek	5.8/20.2		0.14	N/A	N/A	
1-015(100)	Bona Alca, Inc.	Gwinnett	Buford	Suwanee Creek	14.1		0.28	5.8	1.0	288*
1-020(100)	Bona Alca, Inc.	Gwinnett	Buford	Suwanee Creek	14.6	0.14		5.8	0.1	
1-030(100)	City of Buford Westside WPCP	Gwinnett	Buford	Suwanee Creek	7.9	0.25		5.25	0.54	
1-040(500)	City of Buford Southside WPCP	Gwinnett	Buford	Suwanee Creek	5.9	1.0		14.0		
2-030(100)	Gwinnett County Water Auth.	Gwinnett	Lawrenceville	Buf. River	338.0		12.0	11.0	370	222*
2-030(500)	DeKalb County Water & Sewer Dept.	DeKalb	Decatur	Buf. River	325.0		96.0	12.0	720	222*
2-070(500)	Crooked Creek WPCP	Gwinnett	Harrison	Crooked Creek	1.7	2.0				
3-080(200)	John C. R. WPCP	Perf.	Powell	Buf. River	324.0	4.9		12.4	760	
2-010(200)	City of Cartersville	Floyd	Carters	Big Creek	16.2	3.75				
2-010(500)	City of Cartersville	Floyd	Roswell	Big Creek	16.2	3.75		0.49	0.64	
2-107(100)	Horseshoe Bend WPCP	Perf.	Roswell	Buf. River	325.0		3.72	5.0	7.0	100*
2-110(200)	Big Creek WPCP	Perf.	Roswell	Buf. River	325.0	2.0	9.25	11.0	100	222*
2-010(200)	GADE (Georgia Dept. of Envir. Auth.)	Perf.	Roswell	Buf. River	325.0	2.0	4.0	12.5	760	
2-010(200)	City of Atlanta WPCP	Perf.	Atlanta	Buf. River	325.0		160	16.0	360	16.0*
2-010(200)	Chattahoochee WPCP	Perf.	Atlanta	Buf. River	325.0	3		16.0	360	16.0*
2-010(500)	R.M. 100, 100 ft. up	Perf.	Atlanta	Buf. River	325.0	175		16.2	701	
2-010(200)	Gas. Co. 100 ft. upstream	Perf.	Atlanta	Buf. River	325.0		391	16.0	915	222*
2-010(200)	Gas. Co. 100 ft. downstream	Perf.	Atlanta	Buf. River	325.0		432	16.0	915	222*
2-010(200)	Gas. Co. 100 ft. downstream - Atkinson	Perf.	Atlanta	Buf. River	325.0	318		16.0	888	
2-010(200)	Gas. Co. 100 ft. downstream	Perf.	Buford	Buf. River	325.0	34		16.0	360	
2-010(200)	Gas. Co. 100 ft. upstream	Perf.	Atlanta	Buf. River	325.0	337		16.0	915	

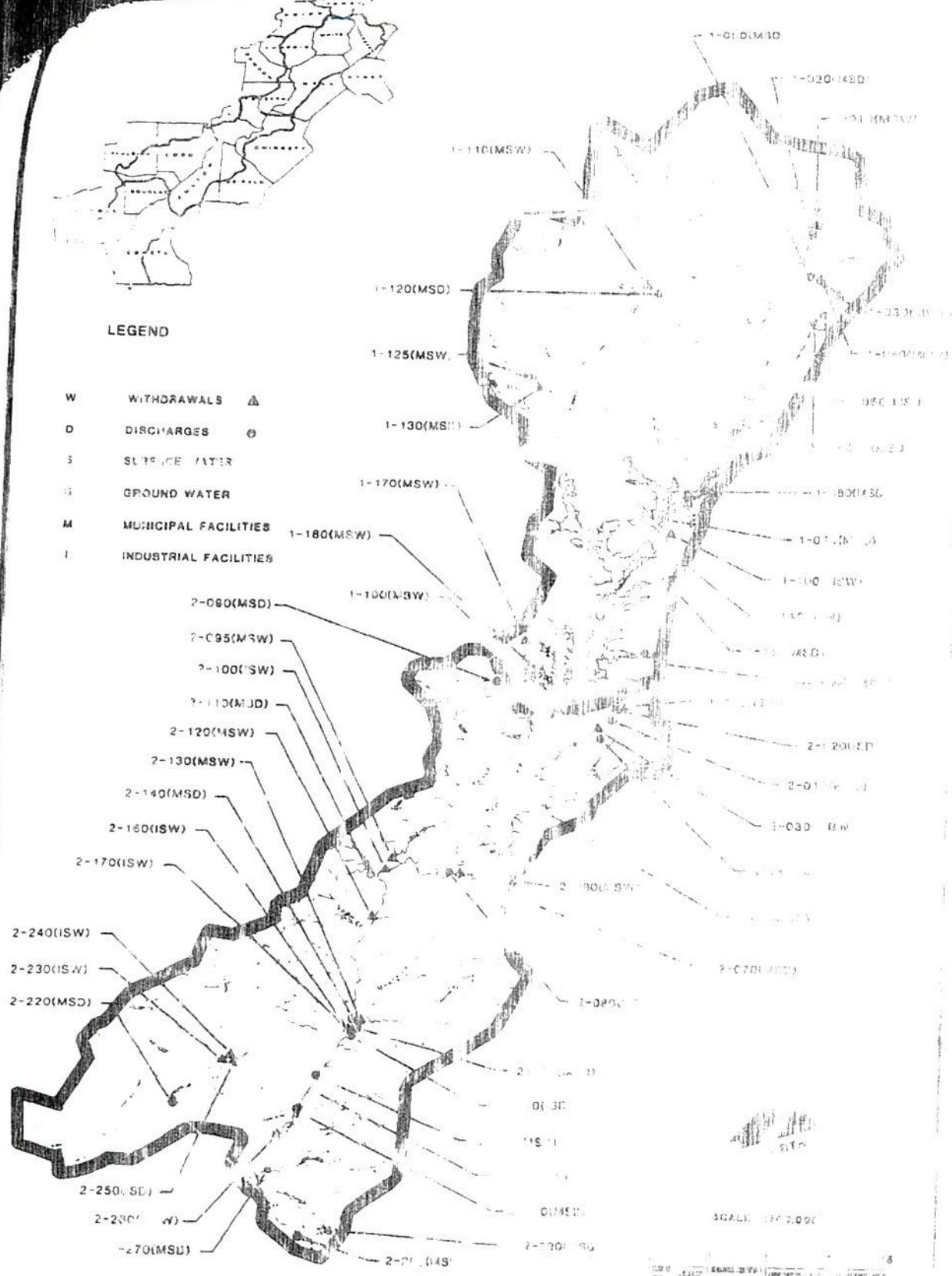
WILLIAM H. DEAN

Consequently, the results of the present study indicate that the use of a low-dose rate of γ -radiation (0.05 Gy) is an effective method for the control of *C. albicans* in *S. cerevisiae*.

REFERENCES

FACILITY NUMBER	FACILITY NAME	CITY	CITY	STATE*	RIVER MILE	PLANT DISCHARGE (MM)	PERMITTED WITHDRAWAL (MM) (GFS)	DRAINED AREA (MM) (GFS)	LEVEL OF USE (U)
									IND SWD
2-240(GSD)	Utley Creek WPCP	Bogart	Atlanta	GA	700 River	691.3	52	1,060	101
2-241(MSD)	Douglasville North Side	Bogart	Douglasville	GA	700	0	0	0	0
2-250(SW)	Sweetwater Paper Mill	Cobb	Kennesaw	GA	700	0	0.12	1,125	101
2-260(SW)	Austell Box Board Company	Cobb	Austell	GA	700	0	0.12	1,125	101
2-280(PSD)	Austell Box Board Company	Cobb	Austell	GA	700	0	0.12	1,125	101
2-280(PSD)	City of East Point WPCP	Bogart	East Point	GA	700	0	0.12	1,125	101
2-270(PND)	Camp Creek WPCP	Bogart	College Park	GA	700 River	700.0	2	1,115	100
2-280(PSD)	Lite Creek WPCP	Bogart	Lawton	GA	700	0	0.12	1,125	101
2-290(MSD)	City of Union WPCP	Bogart	Union City	GA	700 River	0.0	0.12	1,125	101

* Calculated without minimum streamflow requirement



**CHATTAHOOCHEE RIVER WATER
AVAILABILITY AND USE REPORT**

GEORG EDITIONS INC. 1000 BROADWAY NEW YORK, N.Y. 10018



POTENTIAL HAZARDOUS WASTE SITE

PRELIMINARY SITE HAZARD ASSESSMENT

REGION	SITE NUMBER (to be assigned by HQ)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted is general and may not be available or accurate at time of entry, or update or subsequent forms as a result of additional inquiries and contacts to specific sites.

GENERAL INFORMATION: Complete Sections I and II through X, as completely as possible before Section II (Preliminary Assessment) is sent to the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Office of Emergency Response, Hazardous Waste Management Team, P.O. Box (ER-335), 401 M St., SW; Washington, DC 20460.

A. SITE INFORMATION		B. STREET (or other identifier)	
PHOTO	ADDRESS	STREET	SUN VALLEY RD
C. CITY	STATE	GA	ZIP CODE
G. OWNER/CONTROLLER	F. COUNTY NAME	FULTON	
I. NAME	D. TELEPHONE NUMBER		
H. TYPE OF OPERATION	404 993 1738		
I. SITE DESCRIPTION	J. HOW IS SITE USED? (Leave different explanations, OSHA citations, etc.)		
103 C NO TIFICATION			K. DATE IDENTIFIED (mon, day, & yr.)
L. PRINCIPAL CONTAMINANT	6-8-81		
I. NAME	L. PRELIMINARY ASSESSMENT (Complete section later)		
M. HIGH	N. MEDIUM	O. LOW	P. UNKNOWN
B. RECOMMENDATION		Q. IMMEDIATE SITE INSPECTION NEEDED TENTATIVELY SCHEDULED FOR:	
<input checked="" type="checkbox"/> 1. NO ACTION ADVISED (Priority)	<input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED TENTATIVELY SCHEDULED FOR:		R. WILL BE PERFORMED BY:
<input type="checkbox"/> 2. SITE INSPECTION NEEDED a. DATE OF LAST INSPECTION	<input type="checkbox"/> 3. SITE INSPECTION NEEDED (low priority)		
b. DATE OF LAST INSPECTION			
C. PREPARER INFORMATION		S. TELEPHONE NUMBER	
I. NAME	J. 404 656-2833		K. DATE (mon, day, & yr.)
JIM L. JOSEPH			9-14-82
L. SITE INFORMATION			
A. SITE STATUS	B. INACTIVE (This site is no longer being used for waste treatment, storage, or disposal on a continuing basis, even if limited quantity.)	C. OTHER (Specify): <i>(Any action that includes such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)</i>	
D. IS GENERATOR SITE?	E. IS SITE LISTED IN EPA'S HAZARDOUS WASTE SITE DATA BANK? <i>(Listed by state/zip code)</i>		
I. NO	J. IS AREA OF SITE (square miles)		
K. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES		L. LATITUDE (deg., min., sec.)	
M. LONGITUDE (deg., min., sec.)			
N. ARE THERE HAZARDS ON THE SITE?			
<input type="checkbox"/> i. NO		<input type="checkbox"/> ii. YES (Priority)	

Continued From Front

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE

- | | | |
|---|--|--|
| <input type="checkbox"/> 1 NPDES PERMIT | <input type="checkbox"/> 2 SPCC PLAN | <input type="checkbox"/> 3 STATE PTM (REGULATED) |
| <input type="checkbox"/> 4. AIR PERMITS | <input type="checkbox"/> 5. LOCAL PERMIT | <input type="checkbox"/> 6. RCRA AIR PERMIT |
| <input type="checkbox"/> 7 RCRA STORER | <input type="checkbox"/> 8. RCRA TREATER | <input type="checkbox"/> 9. CCR TREATER |

10. OTHER (specify)

- B. IN COMPLIANCE? 1. YES 2. NO 3. ~~4~~ N/A

4. WITH RESPECT TO (Her residence name & number)

VIII. PAST REGULATORY ATTITUDE

- A. NONE B. YES (Explain below)

IX. INSPECTOR ACTIVITY (see page 25 for details)

- A. NONE B. YES (complete Items 1, 2, 3, and 4)

1. TYPE OF ACTIVITY	2. DATE OF FIRST ACTION (month, day, year)	3. APPROVED BY (name)

X. RENE L'ARTISTE ET LE CRITIQUE

- A. NONE B. YES (complete sentence)

1. TYPE OF ACTIVITY DATE OF
FIRST ACTIV. PERIOD
(MO., DAY & YR.) (BY MONTH)

NOTE: Based on the information in Section II, Paragraph V, M1 has the Preliminary Assessment Form and information on the first page of this form.

Hazardous Materials Inventory Form (Continued)

SIGHTING OF HAZARDOUS MATERIALS FROM TERMINAL AREA, ID IN PH. SP E (place in descending order of hazard).

4. HAZARD: A BRIEF BULLETTIN DESCRIPTION OF SITUATION AND HAZARD REPORTED TO EXIST AT THE SITE.

HAZARD AND DESCRIPTION				E. REMARKS
A. HAZARD	B. POTENTIAL DANGER	C. OCCURRED	D. DATE OF INCIDENT (month, day, year)	
1. DUST				
2. LIQUIDS				
3. SOLIDS				
4. FLAMMABLE				
5. EXPLOSIVE				
6. CORROSIVE				
7. TOXIC				
8. RADIOACTIVE				
9. COMBUSTIBLE				
10. FLAMMABLE				
11. CORROSIVE				
12. LIQUID				
13. DUST				
14. FLAMMABLE SOLID				
15. FIRE OR EXPLOSION				
16. EXPLOSIVE				
17. DANGEROUS FOR THE ENVIRONMENT				
18. DANGEROUS FOR MAN				
19. DANGEROUS FOR WATER				
20. DANGEROUS FOR THE ENVIRONMENT				
21. DANGEROUS FOR MAN				
22. DANGEROUS FOR WATER				

IV. CHARACTERIZATION OF SITE ACTIVE

Indicates the major site activity(ies) and estimated percent of time spent at each site by boxes.

X	A. TRANSPORTER	Y	B. STORES	Z	C. TREATMENT	D	E. Disposal
1. RAIL	1. PILE						LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT						LANDFILL
3. BARGE	3. DRUMS						LANDFILL
4. TRUCK	4. TANK & ABOVE GROUND						LANDFILL
5. PIPELINE	5. TANK Below Ground						LANDFILL
6. OTHER (specify)	6. OTHER (specify)						LANDFILL

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

A. WASTE TYPE

- 1 UNKNOWN 2 LIQUID

B. WASTE CHARACTERISTICS

- 1 UNKNOWN 2 CORROSIVE 3 IGNITABLE 4 REACTIVE
 5 TOXIC 6 REACT VE 7 INFLAMMABLE 8 EXPLOSIVE

10. OTHER (specify)

E. WASTE CATEGORIES

1. Are records of wastes available? Specify a code such as annual, bi-annual, quarterly, etc.

2. Estimate the amount/species of the waste.

E. SLUDGE		F. OIL		G. SOLVENTS		H. INORGANIC		I. ORGANIC		J. OTHER	
AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE
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<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (2) INDIENATED SLUDGES									RESPIRATORY PHARMACEUT.
(2) METALS SLUDGES	<input type="checkbox"/> (2) OTHER (specify)										INDUSTRIAL
(3) FATS											INDUSTRIAL
<input checked="" type="checkbox"/> (4) ALUMINUM SLUDGES											MUNICIPAL
(5) OTHER (specify):											OTHER (specify):

JES MR/AS/18

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

SITE NUMBER (to be assigned by HQ)

This form is to be used for each potential hazardous waste site to help set priorities for inspection. The information contained herein is based on available details and may be dated or subsequent forms of the document additional inquiries may be required.

1. DATE OF FORM: Complete Sections I and II through K as completely as possible from Section II (Preliminary Assessment) and submit the form to the Regional Hazardous Waste File and submit a copy to the Office of Environmental Protection (EN-135), 401 M St., S.W., Washington, DC 20460.

2. IDENTIFYING INFORMATION

3. IDENTIFICATION NUMBER

4. DATE IDENTIFIED

5. ADDRESS

6. CITY, STATE, ZIP CODE

7. COUNTY NAME

8. TELEPHONE NUMBER

9. FAX NUMBER

10. E-MAIL ADDRESS

11. MOBILE NUMBER

12. OTHER

13. COMMENTS

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IV. CHARACTERIZATION OF SITE ACTIVITIES

Indicate the major site activity(ies) and details relating to each activity by marking X in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. DISCHARGE	X	D. CUSTOMER
1. RAIL		1. SURFACE IMP. SYSTEM	1. DREDGING	1. WASTE	1. INDUSTRIAL	1. WASTE	1. INDUSTRIAL
2. SHIP		2. TANKERS	2. EXCAVATION	2. SOLVENTS	2. SOLVENTS	2. SOLVENTS	2. SOLVENTS
3. BARGE		3. TUG/JMS	3. CONCRETE	3. OIL	3. OIL	3. OIL	3. OIL
4. TRUCK		4. TANK VEHICLES	4. CONCRETE	4. OIL	4. OIL	4. OIL	4. OIL
5. PIPELINE		5. TANK TRAILERS	5. CONCRETE	5. OIL	5. OIL	5. OIL	5. OIL
6. OTHER (specify)		6. OTHER	6. OTHER	7. OIL	7. OIL	7. OIL	7. OIL
				8. OIL	8. OIL	8. OIL	8. OIL
				9. OIL	9. OIL	9. OIL	9. OIL

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION							
A. WASTE TYPE							
<input type="checkbox"/> 1 UNKNOWN	<input type="checkbox"/> 2 LIQUID	<input type="checkbox"/> 3 SOLIDS	<input type="checkbox"/> 4 GASEOUS	<input type="checkbox"/> 5 SLUDGE	<input type="checkbox"/> 6 OIL	<input type="checkbox"/> 7 SOLVENT	<input type="checkbox"/> 8 OTHER
B. WASTE CHARACTERISTICS							
<input type="checkbox"/> 1 UNKNOWN	<input type="checkbox"/> 2 CORROSIVE	<input type="checkbox"/> 3 FLAMMABLE	<input type="checkbox"/> 4 EXPLOSIVE	<input type="checkbox"/> 5 INERT	<input type="checkbox"/> 6 TOXIC	<input type="checkbox"/> 7 REACTIVE	<input type="checkbox"/> 8 PESTICIDE
<input type="checkbox"/> 10 OTHER (specify)							
C. WASTE CATEGORIES							
1 Are records of wastes available? Specify items in back of information record.							
2. Estimate the amount(specify unit of measure) of waste transported and/or stored in tanks. Quantities are present.							
A. SLUDGE		B. OIL		C. SOLVENT		D. OTHER	
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> 1 PAINT, PIGMENTS	<input checked="" type="checkbox"/> 1 OILY WASTES	<input checked="" type="checkbox"/> 1 SOLVENTS	<input checked="" type="checkbox"/> 1 OTHER	<input checked="" type="checkbox"/> 1			
<input type="checkbox"/> 2 METALS SLUDGES	<input type="checkbox"/> 2 OTHER (specify)	<input type="checkbox"/> 2 OTHER	<input type="checkbox"/> 2 OTHER	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3 POTW		<input type="checkbox"/> 3 OTHER	<input type="checkbox"/> 3 OTHER	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
<input type="checkbox"/> 4 ALUMINUM SLUDGE		<input type="checkbox"/> 4 OTHER	<input type="checkbox"/> 4 OTHER	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4
<input type="checkbox"/> 5 OTHER (specify)							



Notice of Intent to Handle Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by section 109(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). It must be mailed to the EPA Region 3 office, 1201 Pennsylvania Avenue, N.W., Washington, D.C. 20460, or delivered to the appropriate EPA office.

If space is not sufficient, if you need additional space, issue separate sheets of paper. Indicate the letter of the item being completed on each page.

810608

CBP-A-1255(10)W (4)

GA S 000001118

A Person to be Notified

Enter the name and address of the physical entity or organization required to notify:

Elmwood
Chemical
Systems

800 Saw Valley Dr.
Elmwood Park, IL 60119

State GA

Zip Code 30076

B Site Location

Enter the current name (if known) and actual location of the site:

GA S 000001118

Elmwood Photo Chemical Systems

800 Saw Valley Dr.

Elmwood Park, IL 60119 State GA Zip Code 30076

C Person to be Notified

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name: Jeff Dixies, President

Title: 404/902-1938

D Dates of Waste Handling

Enter the dates that you estimate treatment, storage, or disposal began and ended at this site:

From Date _____ To Date _____

E Waste Type. Choose the option you believe to be accurate.

Option 1: List general waste types and industry categories. If you do not know the general waste type or industry you are encouraged to describe the site in Item B—Description of Site.

General Types of Waste

Place an X in the appropriate boxes. The industries listed overlap. Check each applicable category.

Option 2: Industries

Place an X in the appropriate boxes.

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

FC07

1. Organics
2. Inorganics
3. Solvents
4. Pesticides
5. Heavy Metals
6. Acids
7. Bases
8. PCBs
9. Mixed/Hazardous Waste
10. Untreated
11. Other (Specify)

1. E.I. du Pont
2. U.S. Gypsum
3. Chemicals
4. Petroleum
5. Paper/Pulp
6. Leather Tanning
7. Iron/Steel Foundry
8. Glassware, General
9. Plating/Polishing
10. Military/Aerospace
11. Electrical Conductors
12. Paintformers
13. Utility Companies
14. Sanitary/Refuse
15. Photofinish
16. Lab/Hospital
7. Unknown
18. Other (Specify)

Notification of Hazardous Waste**Side Two****F Waste Quantity:**

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- Piles
- Land Treatment
- Landfill
- Tanks
- Impoundment
- Underground Injection
- Drums, Above Ground
- Drums, Below Ground
- Other (Specify)

Total Facility Waste / Amount

cubic feet

gallons

Total Facility Area

square feet

acres

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected or likely releases of wastes to the environment.

 Known Suspected Likely None

Note: Items Hand Here optional. Completing these items will assist EPA and State and local government in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name _____

 Owner, Present Owner, Past Transporter

Street _____

 Operator, Present Operator, Past Other

City _____ State _____ Zip Code _____

Signature _____ Date _____

REGION: 04

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 85/01/10

PAGE: 568
RUN DATE: 85/01/10
RUN TIME: 21:42:50

CYTE D.

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1. *U.S. News & World Report*, "2013 Best Graduate Schools," www.usnews.com/best-graduate-schools.

SF ID: * * * * * SITE NAME: PHOTO CHEMICAL SYSTEMS SOURCE: H SOURCE POINTS:

TYPE DESCRIPTIONS:

MAY 1970

RESPONSE *8 (X) SITE DISCOVERY (SD) 80,10

__ (X) PRELIMINARY ASSESSMENT (PA) 52/09 62/39 *__* *__*

* * * REMEDIAL ACTION (RD) * * * * *

* REMOVAL ACTION (RV) * * * *

ENFORCE. *-* ENFORCEMENT INVESTIGATION (EI) *-* /-* *-* /-* *-* *-* *-*

* * * ADMINISTRATIVE ORDER (AO) * * * * *

— JUDICIAL ACTION (JA) *—* *—* *—*

REGION: 04

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 85/01/10
V.1 - ERRIS TURNAROUND DOCUMENT

PAGE: 569
RUN DATE: 85/01/10
RUN TIME: 21:42:50

EPA ID NO.: GAD073468266 SHEET 02

SITE NAME: PHOTO CHEMICAL SYSTEMS

ALIAS AND ALIAS LOCATION DATA

ALIAS (ACTION *__* - FOR DATA ENTRY USE ONLY)

SEG. NO.: *__* ALIAS NAME: *_____* SOURCE: *__*

ALIAS LOCATION (ACTION *__* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: *__*

STREET: *_____* CONG. DIST.: *__*

CITY: *_____* ST: *__* ZIP: *_____*

CNTY NAME: *_____* CNTY CODE: *__*

LNG: *_____* LONG: *_____* SHSA: *_____* USGS HYDRO. UNIT: *_____*

ALIAS (ACTION *__* - FOR DATA ENTRY USE ONLY)

SEG. NO.: *__* ALIAS NAME: *_____* SOURCE: *__*

ALIAS LOCATION (ACTION *__* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: *__*

STREET: *_____* CONG. DIST.: *__*

CITY: *_____* ST: *__* ZIP: *_____*

CNTY NAME: *_____* CNTY CODE: *__*

LNG: *_____* LONG: *_____* SHSA: *_____* USGS HYDRO. UNIT: *_____*

REGION: 04

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 85/01/10
LIC - ERNMS TURNAROUND DOCUMENT

PAGE: 570
RUN DATE: 05/01/10
RUN TIME: 21:42:50

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SITE NAME: PHOTO CREDITS: DATE:

SITE COMMENTS

10. *Leucosia* *leucostoma* *leucostoma*

REGION: 04

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 05/01/10
1.1 - CERIS TURNAROUND DOCUMENT

PAGE: 571
RUN DATE: 85/01/10
RUN TIME: 21:42:50

EPA ID NO.: GAD073468266 SHEET 04

SITE NAME: PHOTO CHEMICAL SYSTEMS

REGIONAL ENTRIES

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REGION: 04

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 84/01/19
T-1 - ERRIIS TURNAROUND DOCUMENT

PAGE: 1,697
RUN DATE: 64/01/26
RUN TIME: 10:53:45

• 22 •

100 120 150 180 200 220 250 280 300

FACTORS IN THE DATA SET ARE: 1) 2011

EVENTS

ACTION - FOR DATE ENTRY USE ONLY) EVEREST		DATE (YY/MM/DD) STARTED	DATE (YY/MM/DD) COMPLETED	TYPE - CONDUCTED BY -A STATE PTY/PCY/MTY/CLY/RCY	CONDUCTED BY -A STATE PTY/PCY/MTY/CLY/RCY
*	*				
*	*	SITE DISCOVERY (SD)		SD/SD	
*	*	PRELIMINARY ASSESSMENT (PA)		PA/PA	
*	*	SITE INVESTIGATION (SI)	8/1/19	SI/SD	
*	*	REMEDIATION ACTION (RA)	8/1/19	RA/PA	RA/PA
*	*	REMOVAL ACTION (RV)	8/1/19	RV/SD	RV/SD
*	*	ENFORCEMENT INVESTIGATION (EI)	8/1/19	EI/SD	EI/SD
*	*	ADMINISTRATIVE ORDER (AO)	8/1/19	AO/SD	AO/SD
*	*	JUDICIAL ACTION (JA)	8/1/19	JA/SD	JA/SD

REGION: 04

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 84/01/19
T.I - ERRIS TURNAROUND DOCUMENT

PAGE: 1,698
RUN DATE: 84/01/20
RUN TIME: 10:53:45

EPA ID NO.: GAD073468266 SHEET 02

SITE NAME: PHOTO CHEMICAL SYSTEMS INC

ALIAS AND ALIAS LOCATION DATA

ALIAS (ACTION *_* - FOR DATA ENTRY USE ONLY)

SEQ. NO.: *_* ALIAS NAME: *_* * SOURCE: *_*

ALIAS LOCATION (ACTION *_* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: *_*

STREET: *_* CONG. DIST.: *_*

CITY: *_* ST: *_* ZIP: *_*-_*

CITY NAME: *_* CNTY CODE: *_*

LATITUDE: *_*/_*_* LONGITUDE: *_*/_*_*

ALIAS (ACTION *_* - FOR DATA ENTRY USE ONLY)

SEQ. NO.: *_* ALIAS NAME: *_* * SOURCE: *_*

ALIAS LOCATION (ACTION *_* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: *_*

STREET: *_* CONG. DIST.: *_*

CITY: *_* ST: *_* ZIP: *_*-_*

CITY NAME: *_* CNTY CODE: *_*

LATITUDE: *_*/_*_* LONGITUDE: *_*/_*_*

REGION: 04

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 84/01/19
T.I. - ERBIS TURHAROUND DOCUMENT

PAGE: 1,692
RUN DATE: 84/01/20
RUN TIME: 10:53:45

EPA File No.: GAD073668265 Status: 03

1990-1991: The first year of the new program.

SITE COMMENTS

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REGION: G4

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 84/01/19
1.1 - ERRIS TURNAROUND DOCUMENT

PAGE: 1,700
RUN DATE: 84/01/20
RUN TIME: 10:53:45

EPA ID NO.: GAD073468266 SHEET 04

SITE NAME: PHOTO CHEMICAL SYSTEMS INC.

REGIONAL ENTRIES

REGULATING ENTITIES

SPEECH & DIAFRAGM

TO John J. P. [unclear]
5000 Peachtree Rd., N.E.
Atlanta, GA 30308



PHOTO CHEMICAL SYSTEMS, INC.
900 sun valley drive roswell, ga. 30076 (404) 993-1738

SUBJECT Form 329

MESSAGE

DATE 6-3 1981

Re: Permit application filed Dan Jorgensen, it is
May understand that this form is not
Applicable in your case, as we registered
Plant under # 8700-12 and 3510-1,
3510-2, the firm registered as a transporter,
Storage and Processing Facility, SIGNED

REPLY

DATE 19

Please let me know if any
further information is needed.

SIGNED

Lana Currie



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30363

4WD-WPB

Mr. Donald R. Welch
Lowe Environmental Sciences, Inc.
7100 Peachtree Dunwoody Road
Atlanta, Georgia 30328

RE: 4-RIN-1624-92

Dear Mr. Welch:

This is in response to your Freedom of Information Act (FOIA) request for information from Region IV CERCLA files.

Sites which you requested information on are as follows:

Photo Chemical Systems	GAD073468266
Photo Systems of Atlanta	GAD991275835

Please find enclosed a copy of the records you requested. Fees for compiling this information are waived as de minimis.

Should you have any questions, please call Mr. Janice Thomas at (404) 347-5065.

Sincerely yours,

James J. Miller
cc: *B. Kirk Lucius*
Freedom of Information Coordinator

Enclosure

bcc: FOIA

JT:sap:06/08/92x5065 Disk: Thomas Doc#: 1624

